



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent application of)	
Slaughaupt et al.)	Group Art Unit Unknown
Serial No. 10/645,070)	
Confirmation No. Unknown)	
Filed August 21, 2003)	Alcoa Docket 02-3247
For Measuring Duct Offgas Temperatures)	ESCM 370108-00082
To Improve Electrolytic Cell Energy)	
Efficiency)	

**TRANSMITTAL OF INFORMATION DISCLOSURE
STATEMENT BEFORE MAILING DATE OF EITHER A FINAL
ACTION OR NOTICE OF ALLOWANCE (37 C.F.R. 1.97(c))**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on March 18, 2004.

Daniel P. Cillo, Esq. Reg. No. 25108
Date of Signature: March 18, 2004

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 CFR 1.97(b), the Information Disclosure Statement submitted herewith is being filed within three months of the filing date of the application or before the mailing date of a first Office action on the merits, whichever event occurs last.

Note: While applicants have not yet received a filing receipt with a Group Art Unit No., they want to present prior art as soon as possible to the assigned Examiner and are hopeful that the Office can match this IDS to the application file.

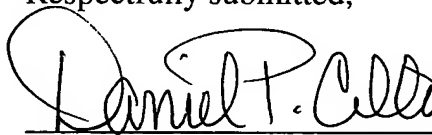
Copies of the foreign patent reference and article cited in the attached Disclosure Statement are enclosed.

This citation is made solely for the purpose of giving the patent Examiner full and convenient opportunity to make an independent review of these references during the examination of this application. No representation of any nature is made or intended by this disclosure.

08840

PATENT TRADEMARK OFFICE

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Daniel P. Cillo", written over a horizontal line.

Daniel P. Cillo, Esq.
Attorney for Applicants
Reg. No. 25108
Tele. No. 724-337-2778



Date March 18, 2004
Sheet 1 of 2

DISCLOSURE STATEMENT

ATTY DOCKET NO. 02-3247	SERIAL NO. 10/645,070
APPLICANT Slaugenhaupt et al.	
FILING DATE August 21, 2003	GROUP

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA	3,977,950	08/31/76	Tortil	204	67	01/17/75
	AB	4,210,513	07/01/80	Mutschler et al.	204	225	11/02/78
	AC	4,518,475	05/21/85	Sivilotti	204	247	05/27/83
	AD	4,668,350	05/26/87	Desclaux et al.	204	67	03/17/86
	AE	5,288,383	02/22/94	Sparwald et al.	204	225	03/08/90
	AF	6,132,571	10/17/00	Bell	204	243.1	04/30/98
	AG	6,220,748	04/24/01	Bates	374	10	01/15/99
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AO	0 195 142	09/24/86	Europe	C25	C3/20	X
	AP						
	AQ						
	AR						
	AS						

OTHER DOCUMENTS

	AT	Effect of Open Holes in the Crust on Gasueous Flouride Evolution From Pots (The Minerals, Metals, & Materials Society) Slaugenhaupt, Bruggeman, Tarcy and Dando (6 pages) San Diego Conf. March 2-6, 2003
	AU	
Examine r	Date Considered	

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.